U.S. Application No. 10/617,977

Art Unit 1771

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## In The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

- 1 1. (Currently Amended) A press pad comprising having a fabric that includes at least
- 2 one of whose a warp and/or a west having have a pattern of alternating types of
- 3 thread having differing elasticities transverse to the thread axis, the pattern repeating
- 4 itself in the fabric,
- 5 characterized in that the pattern of alternating types of threads includes at least two
- 6 these-types of thread of different elasticities transverse to the thread axis, each type of
- 7 thread comprising a sheath made of an elastomeric material and a core with a higher
- 8 tensile strength than the sheathhave material with high temperature stability.
- 1 2. (Currently Amended) The press pad according to claim 1,
- 2 characterized in that the at least two types of thread have polymer material at least on
- 3 their lateral surfaces.
- 1 3. Cancelled.
- 1 4. (Currently Amended) The press pad according to claim 1,
- 2 characterized in that the at least one-two types of thread each is are bunched or
- 3 stranded from fibers.
- 1 5. Cancelled.
- 1 6. (Currently Amended) The press pad according to claim 15,
- 2 characterized in that the core is essentially made of metal.

- 1 7. (Currently Amended) The press pad according to Claim 15,
- 2 characterized in that the core is essentially made of polyamide.
- 1 8. (Currently Amended) The press pad according to Claim 15,
- 2 characterized in that the core is essentially bunched or stranded from fibers.
- 1 9-10. Cancelled.
- 1 11. (Currently Amended) A press pad comprising:
- 2 at least one of a warp and a west including warp a pattern of alternating types of
- threads having 1) differing elasticities transverse to a thread axis, each type of thread
- 4 and 2) including a core and a polymer material at least on their its lateral surfaces;
- 5 and
- 6 athe west interwoven with the warp, the west including west thread that is bunched or
- 7 stranded from fibers, wherein the pattern of alternating types of threads repeats itself.
- 1 12. (Previously Presented) The press pad according to claim 11, wherein at least one weft
- thread has a sheath made of a polymer material and a core having higher tensile
- 3 strength than this sheath.
- 1 13. (Previously Presented) The press pad according to claim 12, wherein the core is
- 2 essentially made of metal.
- 1 14. (Previously Presented) The press pad according to claim 12, wherein the core is
- 2 essentially made of polyamide.
- 1 15. (Previously Presented) The press pad according to claim 12, wherein the warp has a
- 2 core that is essentially bunched or stranded from fibers.

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3	16.	(Currently Amended) The press pad according to claim 123, characterized in that at
4		least one type of thread is bunched or stranded from fibers.
1	17.	(Currently Amended) The press pad according to claim 123, characterized in that at
2		least one type of thread of the warp includes has a sheath made of a polymer material
3		and a core having higher tensile strength than this sheath.
1	18.	(Currently Amended) A press pad with improved pressure compression having:
2		a warp;
3		west in communication with the warp; and
4		wherein at least one of the warp and the west includes an alternating pattern of at least
5		two types of threads of differing elasticities in the transverse to the thread axis, at
6		least one thread has each type of thread having at 1) a sheath that is an elastomer and
7		has a high temperature stability above 200 degrees Celsius, and 2) a core-that is
8		essentially made of metal, wherein the core has a higher tensile strength than the
9		sheath.
1	19.	(Previously Presented) The press pad according to claim 18, wherein at least one
2		core is essentially made of polyamide.

(Previously Presented) The press pad according to claim 18, wherein at least one

core is essentially bunched or stranded from fibers.